# Supplier of ASTM SA213 Alloy Steel Pipe Pipes Tubes

Professional Manufacturer and Supplier from China Specialized in Alloy Steel Pipe Pipes Tubes at consistant quality

## Description:

- 1. The major products use: apply to the overheated boiler and used in the minimum thickness of ferrite and seamless steel pipes and heat exchangers used in austenitic austenitic pipe.
- 2. The main products of steel / steel-class:T11; T22
- 3. Specifications: diameter: 320 to 127 mm thickness: 0.4 to 12.7 mm Length: 6 m above, and, in accordance with customer demand, supply and other specifications of steel pipe
- 4. Chemical and mechanical properties

### Alloy Steel Pipe Pipes Tubing Features Specifications:

Standard Specification for Seamless Ferritic and Austenitic Alloy-Steel oiler, Superheater, and Heat-Exchanger Tubes

Application: For manufacturing wall panel, economizer, superheater and steam pipeline of boilers

Size(mm): O.D.: 28-168 W.T.: 2~30 L: max 12000

## **Grade and Chemical Composition (%)**

| Grade | С         | Mn        | P≤    | S≤    | Si        | Cr        | Мо        |
|-------|-----------|-----------|-------|-------|-----------|-----------|-----------|
| T11   | 0.05-0.15 | 0.30-0.60 | 0.025 | 0.025 | 0.50-1.00 | 0.50-1.00 | 1.00-1.50 |
| T12   | 0.05-0.15 | 0.30-0.61 | 0.025 | 0.025 | ≤0.50     | 0.80-1.25 | 0.44-0.65 |
| T13   | 0.05-0.15 | 0.30-0.60 | 0.025 | 0.025 | ≤0.50     | 1.90-2.60 | 0.87-1.13 |

#### **Mechanical Properties(MPa):**

| Grade | Tensile Point | Yield Point |  |
|-------|---------------|-------------|--|
| T11   | ≥415          | ≥205        |  |
| T12   | ≥415          | ≥220        |  |
| T13   | ≥415          | ≥205        |  |